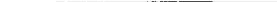


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| <p>Substitute for form 1449/PTO</p> <p><b>SUPPLEMENTAL<br/>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p> <p style="text-align: right;">SEARCHED<br/>INDEXED<br/>MAILED<br/>SERIALIZED<br/>FILED<br/>APR 1 2002<br/>U.S. PATENT AND TRADEMARK OFFICE</p> |   | <b>Complete if Known</b> |                      |
|   |   | Application Number       | 10/082,616           |
|   |   | Filing Date              | February 25, 2002    |
|   |   | First Named Inventor     | David J. Perreault   |
|   |   | Art Unit                 | 2817                 |
|   |   | Examiner Name            | Justin P. Bettendorf |
| Sheet   | 2 | of                       | 2                    |
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## OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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|   |   | Attorney Docket Number   | MIT-106PUS           |
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| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |                |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                          |                       | JP-2001160728 A   | 12/06/2001                     | Murata Mfg. Co. Ltd.                               |   |                |
|                          |                       | JP 06224045 8 A   | 10/21/1987                     | Soshin Denki KK                                    |   |                |
|                          |                       | DUPLICATE<br>S66 9/7/03   |                                |  |   |                |

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